

RECEIVED  
CENTRAL FAX CENTER

JAN 23 2007

**Remark**

Applicants respectfully request reconsideration of this application as amended.

Claims 29, 31, 32, 34, 36-40, 45 and 51-54 have been amended. Claims 1-28 have previously been cancelled. Therefore, claims 29-56 are present for examination.

**Drawings**

The drawings are objected to under 37 CFR 1.83 (a). The drawings must show every feature of the invention specified in the claims. This requirement is not a requirement but within the discretion of the Examiner. Applicants respectfully request that the independent claims be allowed as they do not show a wireless connection, or that Applicant be allowed to refer this change until the next response. The wireless features are supported in paragraphs 11, 12, and 14.

**Claim Objections**

Claim 51 is objected to because of the following informalities: "when the computer system in a low power mode" should be "when the computer system is in a low power mode". Claim 51 is corrected.

**35 U.S.C. §112 Rejection**

Claims 29-56 were rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement.

As to Claim 29, the references to the wireless headset have been removed. The Examiner is respectfully referred to paragraph 12 of the specification which states, "the notebook can include an interface that allows the low power system to receive verbal

Attorney Docket No. 42P10226  
Application No. 09/752,644

instructions from the user." Further in paragraph 11, a "speech recognition unit 115 may be provided to decode verbal instructions given to the low-power embedded subsystem 110 by the user."

At the time of filing, December 29, 2000, the technology required to produce these functions was already available and well-known. The Examiner asserts that several of the references show this technology. Beyond that, Applicants suggest that microphone inputs were common on sound cards and motherboards of common consumer desktop computers. Software was also available to interpret the microphone inputs as commands. Paragraph 12 refers to voice recognition software. As examples, Dragon and Naturally Speaking were the names of two different consumer level software packages for transcribing dictated speech into text. By December, 2000, these packages were able to recognize commands, such as file open, save, print, etc. separate from speech cause the commands to be operated on. These have been combined and the current product is provided by Nuance Communications, Inc. Other voice recognition software was also available.

As to Claim 31, paragraph 12, recites "the user speaks instructions through a headset that includes a microphone."

As to Claim 32, paragraph 11 recites, "the low-power embedded subsystem, in an alternate embodiment, can further comprise a device to allow the interface 130 to be a wireless interface 116, such as Bluetooth®."

The remaining objections were already addressed in the Appeal Brief and are reproduced here.

"The processor" The specification, paragraph 11 refers to "the low-power subsystem includes a processor."

"Providing access to a computer system" Paragraph 14 describes the low-power subsystem accessing the computer system based on verbal instructions.

"When the computer system is in a low power mode" In paragraph 11, "the LPS [Low Power Subsystem] is activated when the notebook enters low power mode." "In a further embodiment the LPS would be voice activated." In paragraph 13, "while the computer was in low power mode, the user would issue commands through the headset 210." Paragraph 14 describes types of information and locations that a shared database would have access to when the notebook is in a "closed powered down position" or "low power mode."

In another context in paragraph 16 listening to and viewing data are described as being done "while the notebook is in low power mode." Listening to and viewing data are the same operations that are provided as examples in paragraph 13 in the context of verbal commands such as "play music" or "display map."

"In response to verbal instructions from the speech recognition unit" In paragraph 11, "A speech recognition unit may be provided to decode verbal instructions given to the low-power embedded subsystem by the user." As shown in Figure 1b, this speech recognition unit 115 is in the low power subsystem 110. Paragraph 12 refers to the low-power system "to receive verbal instructions from the user," and "the user speaks instructions into a headset that includes a microphone. The low-power embedded subsystem may use voice recognition software to interpret the instructions of the user."

The Board is also referred to, for example, originally filed Claim 1, "after the processing unit has transitioned into the low power mode, accessing data contained within a memory device of the computing system, via a low-power subsystem." The other original independent claims contain similar recitations.

These sections clearly support the recitations of Claim 51.

### **35 U.S.C. §112 Rejection**

Claim 34 is rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

### **35 U.S.C. §103 Rejection**

#### **Barber, Hedin in view of Ditzik**

Claims 29, 31-33, 36-38, 42-52, and 54-56 were rejected under 35 U.S.C. §103 (a) as being unpatentable over Barber, et al., U.S. Patent No. 6,240,521 ("Barber"), in view of Hedin et al., U.S. Patent No. 6,185,535 ("Hedin") in further view of Ditzik, U.S. Patent No. 5,983,073 ("Ditzik"). Claim 29 has been amended to include preprogrammed voice commands, additional connections between the components and operations, multimedia data, and presenting the data from the low power subsystem to the user. These significant amendments are directed to features not shown in any of the references, and accordingly, the rejection is, respectfully traversed.

For further unique features of the invention, the Examiner is respectfully referred to claims 48 and 49.

**Other 35 U.S.C. §103 Rejections**

The remaining rejections rely on the rejection mentioned above and are believed to be traversed on similar grounds.

**Conclusion**

Applicants respectfully submit that the rejections have been overcome by the amendment and remark, and that the claims as amended are now in condition for allowance. Accordingly, Applicants respectfully request the rejections be withdrawn and the claims as amended be allowed.

RECEIVED  
CENTRAL FAX CENTER

JAN 23 2007

**Invitation for a Telephone Interview**

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

**Request for an Extension of Time**

Applicants respectfully petition for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.

Charge our Deposit Account.

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: January 23, 2007

  
\_\_\_\_\_  
Gordon R. Lindeen III  
Reg. No. 33,192

12400 Wilshire Boulevard  
7th Floor  
Los Angeles, California 90025-1030  
(303) 740-1980

Attorney Docket No. 42PJ0226  
Application No. 09/752,644